

## Peak District National Park

Forecast valid from 06:00 on Sunday 19 Jun 2022 until 23:59 on Monday 20 Jun 2022

Forecast Issued on Sunday 19 Jun 2022 at 00:08

**Confidence:** High for a settled and largely dry period, moderate for cloud amounts and showers.

**Headline for Sunday 19 Jun 2022:** Fine and largely dry with sunny spells.

### Mountain weather hazards on Sunday 19 Jun 2022

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 600m                                        |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Time                                                                               |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 06:00                                                                              | 09:00                                                                              | 12:00                                                                              | 15:00                                                                              | 18:00                                                                                | 21:00                                                                                |
|  |  |  |  |  |  |
| Sunny intervals                                                                    | Cloudy                                                                             | Cloudy                                                                             | Sunny intervals                                                                    | Sunny intervals                                                                      | Partly cloudy (night)                                                                |
| Precipitation probability                                                          |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 10%                                                                                | 20%                                                                                | 10%                                                                                | <05%                                                                               | <05%                                                                                 | <05%                                                                                 |

### Forecast for Sunday 19 Jun 2022

**Weather:** Sunny spells at first, but thicker cloud spreading from the northwest, perhaps giving some drizzly outbreaks through the morning. However, the cloud will start to break later in the morning, followed by a fine and dry day with sunny spells and patchy fair weather cloud above the summits. Feeling pleasantly warm with a gentle breeze.

**Chance of cloud-free hill tops above 600m:** 40% during the morning, slowly improving to 100% by lunchtime.

**Low cloud and visibility:** Poor or very poor at first where low cloud covers hilltops, with areas of cloud with bases 400-500m. Away from cloud good or very good visibility, with clear views of distant hills.

## Forecast for Sunday 19 Jun 2022

| Height (m)    | Wind Speed mean/gusts (mph) |          |          |          | Wind Direction (blowing from) |          |          |
|---------------|-----------------------------|----------|----------|----------|-------------------------------|----------|----------|
|               | 06:00                       | 09:00    | 12:00    | 15:00    | 18:00                         | 21:00    | 00:00    |
| <b>600</b>    | 14/18 W                     | 15/20 NW | 11/15 NW | 13/17 N  | 12/17 NE                      | 13/20 NE | 12/17 NE |
| <b>300</b>    | 10/13 W                     | 12/17 NW | 10/14 NW | 12/17 NW | 9/14 N                        | 10/19 E  | 8/15 NE  |
| <b>Valley</b> | 7/14 W                      | 10/19 NW | 8/14 NW  | 10/17 NW | 7/14 N                        | 9/21 NE  | 6/16 NE  |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 7/3                           | 9/6   | 12/9  | 14/11 | 14/11 | 10/8  | 8/4   |
| <b>300</b>             | 9/7                           | 12/9  | 14/12 | 16/14 | 16/14 | 13/11 | 10/8  |
| <b>Valley</b>          | 10/9                          | 13/11 | 16/14 | 18/16 | 17/16 | 14/12 | 11/10 |
| <b>Freezing Level*</b> | 1700m                         | 1900m | 1800m | 2000m | 2100m | 1900m | 1700m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

UV levels increasing as cloud breaks, so suncream is recommended. Feeling a bit chilly in the wind over exposed summits.

### Recent rainfall: measured at Cat & Fiddle: altitude 511m

| Recorded at              | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|--------------------------|----------------|----------------|----------------|
| 02:00 on Sun 19 Jun 2022 | 2.2mm          | 2.2mm          | 2.2mm          |

## Forecast for Monday 20 Jun 2022

**Weather:** Some low cloud covering hilltops at first, but this lifting and breaking soon after dawn. Otherwise a chilly start, but becoming fine and dry with some thin fair weather cloud and plenty of sunshine, perhaps periodically hazy under high cloud. Slightly warmer than Sunday.

**Maximum wind:** Northerly or northwesterly 15mph with gusts up to 25mph.

**Chance of cloud-free hill tops above 600m:** 60% at first, soon becoming 100%.

**Low cloud and visibility:** Poor or very poor at first where low cloud covers hilltops, with patches of cloud with bases 500-600m. Away from cloud good or very good visibility, with clear views of distant hills.

**Temperature:** **Valleys:** Plus 4 becoming plus 20 degrees Celsius.  
**At 600m:** Plus 6 becoming plus 11 degrees Celsius.  
**Freezing level:** Well above the peaks.